

Watershed Data Pilot Project Vendor Briefing

December 12, 2005

Washington State Conservation
Commission and Partner Agencies



Agenda

- Introductions – 5 min
- Approach overview – 10 min
- Watershed data examples – 30 min
- GIS and data standards review – 10 min
- Discussion – 50 min
- Review questions to be answered – 15 min



Approach Overview

- Define high level requirements
 - Web accessible repositories
 - Project and monitoring handheld data forms
 - Reporting and decision support
- RFI – better understand our opportunities and constraints; and set expectations
- Finalize participants, structure, objectives, approach
- RFP – balance scope, risk, schedule, budget



Approach Overview

- Vendor support
 - Prepare a pilot system ready to use by July 1
 - Support for the system – hosted or heavy support
 - Training on site at selected CD and user support
 - Reporting and decision support
 - Input to a full scale implementation plan – approach, functionality, costs, considerations
 - Helps us prepare our report to the Legislature



Schedule Overview

- RFP release ASAP in February 2006
 - Approvals first, release, then 30 days to respond
- Target vendor start May 1, 2006
- System ready and training complete July 1
- Data entry and collection complete Sept 15
- Reporting functionality; input to study Oct 31
- Study complete, report to legislature Dec 1

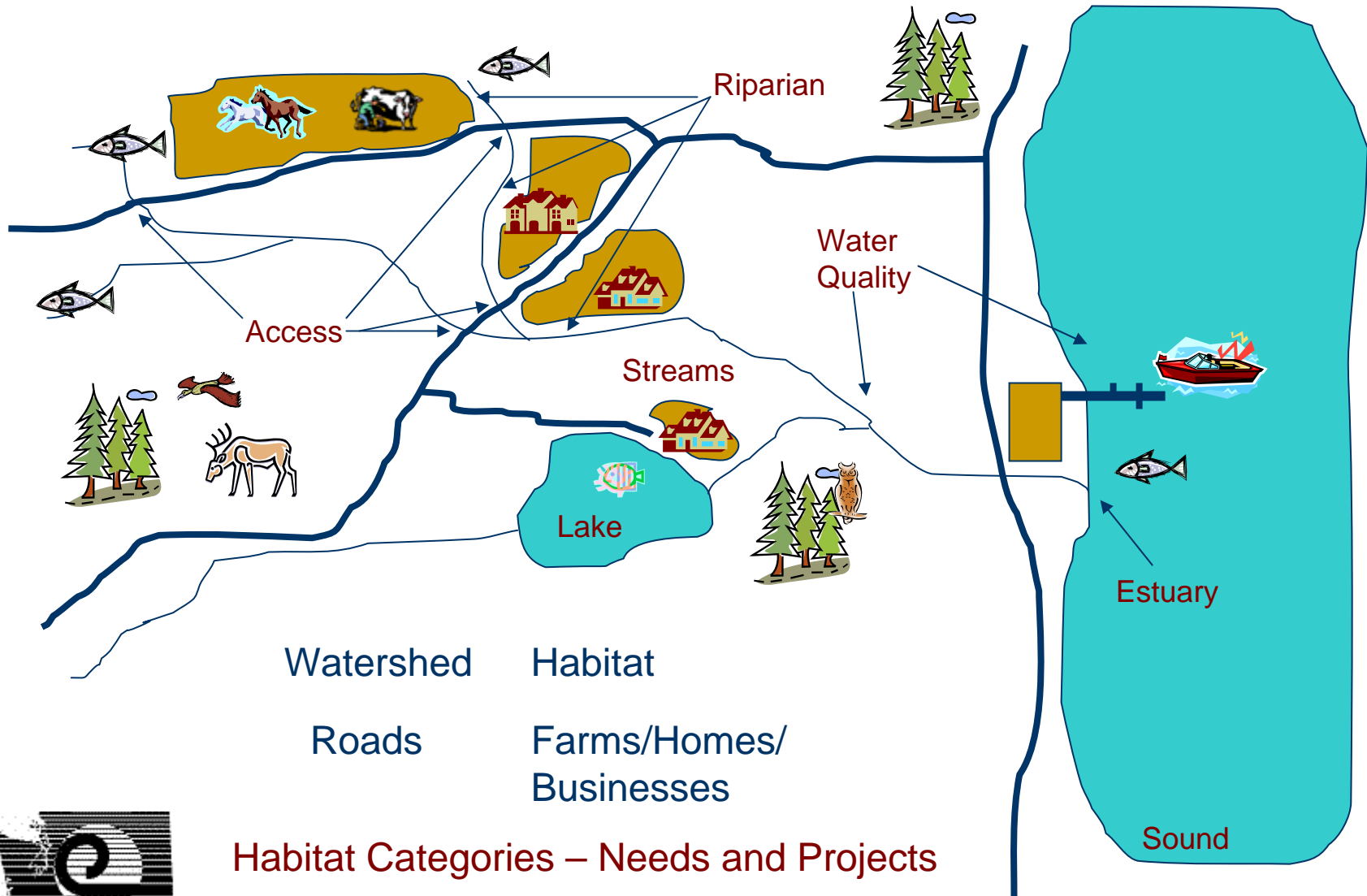


Watershed Data Example

- Watershed and habitat health planning process
- WDP conceptual components
 - Project setup and implementation monitoring
 - Effectiveness monitoring
 - Recovery progress monitoring
 - General habitat health monitoring



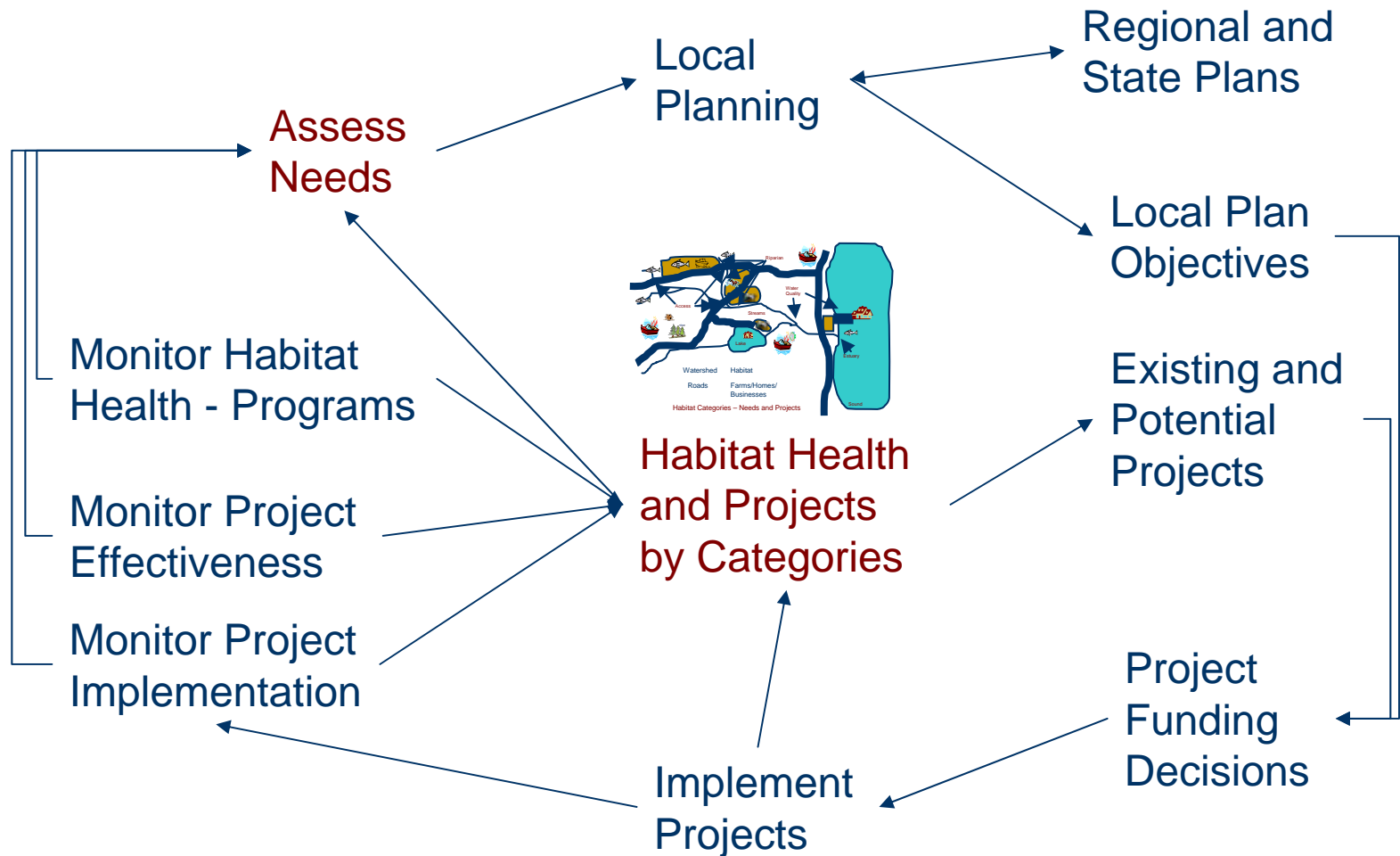
Watershed Data Example – Sample Conservation District



Habitat Categories – Needs and Projects



Watershed Data Example – General CD Business Process



Project Setup and Implementation Monitoring

- Essential project data
 - PRISM and PCSRF compatibility
- Project objectives by habitat category
 - Baseline for selection and implementation monitoring
- Web repository of all conservation district projects



Effectiveness Monitoring

- Standards measures (forms) by habitat category or health measure
- Effectiveness of project over time
- Handheld technology application
- Examples (see handout)



Recovery Progress Monitoring

- Progress against the plan
- Captures plan objectives by habitat category
- Past, current, and potential projects
- Links projects to plan objectives
 - High level linkage (location, habitat, priority – see example)
 - Detailed linkage (measurable objectives – no example)
- Support resource allocation decisions like project selection or mitigation



General Habitat Health Monitoring

- Expands monitoring to cover measures gathered by programs not related to planned habitat restoration projects
 - State agencies, local initiative
- Creates a more complete picture of watershed health for planning and project identification/selection
- More difficult to define and implement



Decisions

- What is the watershed's health expressed in a consistent way?
- What is our inventory of needs?
- What improvements have we made?
- What are we doing now?
- What else can we do?
- What are our priorities?
- What has worked?
- How do we compare with others?
- What projects should we consider and fund?



GIS and Data Standards Review

- GIS – ISB standards
- Governor's monitoring council and SRFB
- SWIMTAC information portal



Discussion

- We will try to capture your questions
- Answers given today will be unofficial; written answers by December 16

